integral 369 sche Class ir retains	ass 360 is considered to be an I part of Class 369 (see the Class edule for the position of this in schedule hierarchy). This Class all pertinent definitions and times of Class 369.	27 28 29 30 31	RECORDING OR REPRODUCING AN INFORMATION SIGNAL AND A CONTROL SIGNAL FOR CONTROLLING ELECTRONICS OF REPRODUCER .Reference carrier to control demodulator MODULATING OR DEMODULATING .Frequency MONITORING OR TESTING THE PROGRESS OF RECORDING
1	RECORDING ON OR REPRODUCING FROM AN ELEMENT OF DIVERSE UTILITY	32	CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING;
2	.Card		REPRODUCING AND RECONVERTING
3	.Motion picture film	39	GENERAL PROCESSING OF A DIGITAL
4	MANUAL INPUT RECORDING		SIGNAL
5	RECORDING FOR SELECTIVE RETENTION	40	.In specific code or form
_	OF A SPECIAL OCCURRENCE	41	Nonreturn to zero
6	RECORDING COMBINED WITH METERING	42	Phase code
· ·	OR SENSING	43	Multi-frequency
7	RECORDING FOR MONETARY DELAY OF	44	Intra-cell transition
,	AN ANALOG SIGNAL	45	.Pulse crowding correction
8	RECORDING FOR CHANGING DURATION,	46	.Head amplifier circuit
O	FREQUENCY OR REDUNDANT CONTENT	47	.Redundant or complimentary
	OF AN ANALOG SIGNAL		tracks
12	RECORDING OR REPRODUCING FOR	48	.Data in specific format
12	AUTOMATIC ANNOUNCING	49	.Address coding
13	RECORD EDITING	50	.Inter-record gap processing
15 15		51	.Data clocking
_	RECORD COPYING	52	With incremental movement
16	.Contact transfer	32	
17	With magnetic bias	гэ	between record and head .Data verification
18	RECORDING OR REPRODUCING PLURAL	53	
	INFORMATION SIGNALS ON THE	54	.Data recirculation
0.0	SAME TRACK	55	GENERAL RECORDING OR REPRODUCING
20	.Frequency multiplex	57	.Selective erase recording
21	.Head gap azimuth multiplex	58	.Boundary displacement recording
22	SPLITTING ONE INFORMATION SIGNAL		or transducers
	FOR RECORDING ON PLURAL	59	.Thermomagnetic recording or
	DISTINCT TRACKS OR REPRODUCING		transducers
0.0	SUCH SIGNAL	60	.Recording-or erasing-prevention
23	.Time division	61	.Signal switching
24	SPLITTING, PROCESSING AND	62	Record-reproduce
	RECOMBINING ONE INFORMATION	63	Between plural stationary heads
	SIGNAL FOR RECORDING OR	64	Between heads in alternate
	REPRODUCING ON THE SAME TRACK		engagement with medium
25	CHECKING RECORD CHARACTERISTICS	65	.Specifics of equalizing
	OR MODIFYING RECORDING SIGNAL	66	.Specifics of biasing or erasing
	FOR CHARACTERISTIC	67	.Specifics of the amplifier
0.6	COMPENSATION	68	Recording amplifier
26	ELECTRONICALLY CORRECTING PHASING	69	AUTOMATIC CONTROL OF A RECORDER
	ERRORS BETWEEN RELATED		MECHANISM
	INFORMATION SIGNALS	70	<pre>.Synchronizing moving-head moving-record recorders</pre>
		71	.Controlling the record

72.1	Locating specific areas	77.15	Plural pilot signals along
72.2	Responsive to recorded address		single transverse path
72.3	Responsive to tape transport	77.16	Having head deflection drive
73.01	Speed		<pre>(e.g., piezoelectric bimorph)</pre>
73.02	Control of relative speed	77.17	\ldots Dithering
	between carriers	78.01	Track changing
73.03	Rotary carrier	78.02	Tape
73.04	Linear carrier	78.03	Plural tapes
73.05	Plural speed transport	78.04	For rotary carrier (e.g.,
73.06	Automatic change between		disc)
	fixed speeds	78.05	Coarse and fine head drive
73.07	Automatic selection of		motors
	carrier or track speed	78.06	Specified velocity pattern
73.08	Variable speed		during access
73.09	Constant speed	78.07	Controlled by memory device
73.11	By reproduced control signal	78.08	Specified spatial pattern
	and transport derived signal		during access
73.12	By reproduced control signal	78.09	Including model of servo
73.13	From separate track		system or element
73.14	By signal derived from	78.11	Including nonmagnetic
	transport		position sensing
74.1	Stopping or reversing	78.12	Including particular head
74.2	Responsive to reel rotation		actuator
74.3	Responsive to tape tension	78.13	Stepping motor
74.4	Responsive to magnetic	78.14	By recorded servo reference
, 1. 1	recorded signals	, 0 , 1 1	or address signal
74.5	Responsive to physical	78.15	Drum
74.5	property of record	79	RECORDER CONTROL OF AN EXTERNAL
74.6	Photoelectric	, ,	DEVICE
74.7	Conductive	80	.Slide or movie projectors
7 4. 7	Conductive .Controlling the head	81	RECORD TRANSPORT WITH HEAD MOVING
75 76	Azimuth or skew	01	DURING TRANSDUCING
77.01		82	.Belt record
77.01	Track centering	83	.Tape record
	Rotary carrier	84	Rotating head
77.03	By nonmagnetic sensing (e.g.,	85	Tape in container
77 O 4	optical, capacitive)	86	Tape in container .Disk record
77.04	By memory storage of	87	.Drum record
77 05	repeatable error or correction	-	
77.05	By servo signal component	88	RECORD TRANSPORT WITH HEAD
	from carrier surface separate	0.0	STATIONARY DURING TRANSDUCING
	from information signal	89	.Wire record
77 06		$\cap \cap$	m
77.06	bearing surface	90	.Tape record
	Reproduced data signal used	91	Plural tapes
77 07	Reproduced data signal used for tracking	91 92	Tape in container
77.07	Reproduced data signal used for trackingBy tracking signal recorded	91 92 93	Tape in containerTape in container
77.07	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath	91 92	Tape in containerTape in containerTape in containerTransport accommodates
	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surface	91 92 93 94	Plural tapesTape in containerTape in containerTransport accommodates different types
77.08	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sector	91 92 93 94	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extraction
77.08 77.11	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sectorContinuous servo signal	91 92 93 94 95 96.1	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extractionPlural reels
77.08	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sectorContinuous servo signalElongated web carrier (i.e.,	91 92 93 94 95 96.1 96.2	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extractionPlural reelsWith dual capstan drive
77.08 77.11 77.12	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sectorContinuous servo signalElongated web carrier (i.e., tape)	91 92 93 94 95 96.1 96.2 96.3	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extractionPlural reelsWith dual capstan driveReel drive details
77.08 77.11 77.12 77.13	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sectorContinuous servo signalElongated web carrier (i.e., tape)Transverse scan path	91 92 93 94 95 96.1 96.2 96.3 96.4	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extractionPlural reelsWith dual capstan driveReel drive detailsWith common capstan drive
77.08 77.11 77.12	Reproduced data signal used for trackingBy tracking signal recorded on or immediately beneath surfaceDistinct servo sectorContinuous servo signalElongated web carrier (i.e., tape)	91 92 93 94 95 96.1 96.2 96.3	Plural tapesTape in containerTape in containerTransport accommodates different typesWith tape extractionPlural reelsWith dual capstan driveReel drive details

96.6	With pivotal holder	235.5	Negative pressure type
97.01	.Disk record	235.6	Leading end detail
97.02	Environmental control (e.g.,	235.7	Trailing end detail
	air filter, temperature	235.8	Rail surface detail
	control)	235.9	Rail side edge detail
97.03	Plural disks	236	Cross rail detail
97.04	Flexible disk	236.1	Varying width rail
98.01	Plural disks	236.2	Asymmetrical rail
98.02	Axially fixed flexible disks		arrangement
98.03	With pneumatic partioning of	236.3	Three or more rails/pads
	disks	236.4	Leading end detail
98.04	Changer	236.5	Trailing end detail
98.05	Control detail	236.6	Rail surface detail
98.06	Mechanical detail	236.7	Rail side edge detail
98.07	Rotational drive detail	236.8	Varying width rail
98.08	Seating of disks	236.9	Asymmetrical rail arrangement
99.01	Flexible disk	230.9	
99.01		_	Three or more rails/pads
99.02	Loading or ejecting mechanism	237.1	Partial contact
99.03		240	HEAD MOUNTING
	Rotational drive detail	250	.For moving head into/out of
99.05	Disk seating	0.51	transducing position
99.06	Loading or ejecting mechanism	251	Tape record having arcuate head
99.07	Motorized		retraction movement
99.08	Rotational drive detail	251.1	Tape record having linear head
99.09	Movable drive		retraction movement
99.11	Stationary drive	251.2	Driven by tape driver
99.12	Disk seating	251.3	Cam type
100.1	.Drum record	251.4	Solenoid type
101	HEAD TRANSPORT WITH RECORD	251.5	Rotary head type
	STATIONARY DURING TRANSDUCING	254	Disk record
220	FLUID BEARING RECORD SUPPORT	254.1	Flexible disk
221	.Tape record	254.2	Arcuate track change type
221.1	Liquid bearing	254.3	Moving lifter
224	.Disk record	254.4	Lifter surface detail
230	FLUID BEARING HEAD SUPPORT		
	12012 Dimiting name political	254.5	Adjustment detail
231	.Tape record	254.5 254.6	Adjustment detailActuator side detail
231 234			-
_	.Tape record	254.6	Actuator side detail
234	.Tape record .Disk record	254.6 254.7	Actuator side detailFixed lifter
234 234.1	.Tape record .Disk record Liquid bearing	254.6 254.7 254.8	Actuator side detailFixed lifterLifter surface detail
234 234.1 234.2	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detail	254.6 254.7 254.8 254.9	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detail
234 234.1 234.2 234.3	.Tape record .Disk record .Liquid bearing .Flexible disk	254.6 254.7 254.8 254.9 255	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailLinear track change type
234 234.1 234.2 234.3 234.4	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on slider	254.6 254.7 254.8 254.9 255 255.1	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detail
234 234.1 234.2 234.3 234.4	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailLinear track change typeMoving lifterLifter surface detail
234.1 234.2 234.3 234.4 234.5	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailLinear track change typeMoving lifterLifter surface detailAdjustment detail
234.1 234.2 234.3 234.4 234.5	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its support	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailLinear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detail
234.1 234.2 234.3 234.4 234.5 234.6	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to slider	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifter
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of slider	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6 255.7	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detail
234.1 234.2 234.3 234.4 234.5 234.6	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of sliderIn slot of rail	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailFixed lifterLifter surface detailAdjustment detail
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8 234.9	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of slider	254.6 254.7 254.8 254.9 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8 255.9	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailAdjustment detailAdjustment detailActuator side detail
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8 234.9 235	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of sliderIn slot of railSignal winding mount/access detail	254.6 254.7 254.8 254.9 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8 255.9	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailAdjustment detailAdjustment detailActuator side detailActuator side detailActuator side detail
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8 234.9 235.1	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of sliderIn slot of railSignal winding mount/access detailSlider material	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8 255.9 256	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailAdjustment detailAdjustment detailAdjustment detailActuator side detailActuator side detailActuator side detailActuator side detailActuator side detailActuator side detail
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8 234.9 235.1 235.1	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of sliderIn slot of railSignal winding mount/access detailSlider materialRail material	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8 255.9 256.1 256.2	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailFixed lifterLifter surface detailAdjustment detailAdjustment detailAdjustment detailActuator side detailActuator side detailActuator side detailActuator side detailAir vaneMagnetic
234.1 234.2 234.3 234.4 234.5 234.6 234.7 234.8 234.9 235.1	.Tape record .Disk record .Liquid bearing .Flexible disk .Air bearing slider detailIC/circuit component on sliderElectrical attachment of slider/headMechanical attachment of slider to its supportHead attachment to sliderOn/in side of sliderIn slot of railSignal winding mount/access detailSlider material	254.6 254.7 254.8 254.9 255 255.1 255.2 255.3 255.4 255.5 255.6 255.7 255.8 255.9 256	Actuator side detailFixed lifterLifter surface detailAdjustment detailActuator side detailInear track change typeMoving lifterLifter surface detailAdjustment detailActuator side detailFixed lifterLifter surface detailAdjustment detailAdjustment detailAdjustment detailActuator side detailActuator side detailActuator side detailActuator side detailActuator side detailActuator side detail

256 5	Dlumal lababaa	270	Dan maring band during
256.5 256.6	Plural latches	270	.For moving head during
	Adjustment detail	271	transducing
260	.For shifting head between tracks		Tape record having rotary head
261	Tape record having rotary head	271.1	Rotating drum
061 1	movement	271.2	Axle bearing
261.1	Tape record having linear head	271.3	Hydrodynamic
061 0	movement	271.4	Axle seal
261.2	Cam	271.5	Head mount to drum
261.3	Screw	271.6	Drum mounting
264	Disk record	271.7	Drum motor
264.1	Arcuate head movement	271.8	Stationary drum
264.2	Electrical connection detail	271.9	Electrical connection detail
	onto actuator arm	272	Power supply
264.3	Driver detail	281	Signal transfer to/from head
264.4	Independent head movement	281.1	Transformer mounting detail
264.5	Plural drivers for each head	281.2	Transformer axis parallel to
264.6	Band		axis of head rotation
264.7	Voice coil	281.3	Transformer axis
264.8	Core detail		perpendicular to axis of head
264.9	Magnet detail		rotation
265	Winding detail	281.4	Coil/winding detail
265.1	Limiter/stop	281.5	Core detail
265.2	Bearing	281.6	Electrical or magnetic
265.3	Seal		shielding
265.4	Radial	281.7	Electrical connection between
265.5	Thrust		head and rotary part of
265.6	Mounting detail		transformer
265.7	E block detail	281.8	Plural transformers
265.8	Detail of coil support	281.9	Photoelectric
265.9	Detail of actuator arm	282	Contact type transformer
200.7	supporting head suspension	274	Disk record
266	Arm shape	290	.For adjusting head position
266.1	Arm mounting	291	Tape record
266.2	Linear head movement	291.1	Cam adjuster
266.3	Electrical connection detail	291.2	Screw adjuster
200.5	onto actuator arm	291.3	Plural screws
266.4	Voice coil	291.4	Rotary head
266.5	Carriage detail	291.5	Adjustment of drum axis
266.6	Guide detail	291.6	Adjustable head mount
266.7	Core detail	291.7	Adjuster core detail
266.8		291.8	Adjuster coil detail
	Magnet detail	291.9	Piezoelectric adjuster
266.9	Winding detail	291.9	
267	Band	292	Plural piezoelectric
267.1	Cam	294	adjustersDisk record
267.2	Rack		
267.3	Screw	294.1	Adjustment parallel to disk
267.4	Screw/follower detail	204.2	plane
267.5	Carriage detail	294.2	Linear adjustment
267.6	Guide detail	294.3	Driver detail
267.7	Screw mount detail	294.4	Piezoelectric adjuster
267.8	Adjustable	294.5	Voice coil adjuster
267.9	Including shifting head to	294.6	Pivot structure detail
	different disks	294.7	Adjustment along rotational
			axis of disk

241	.Tape record	317	Combined with inductive write
241.1	Plural head mounting on only one tape side		head in piggyback/merged configuration
241.2		318	Combined with inductive write
241.2	Plural head mounting on	310	head and having MR inside of
241.3	opposite tape sides		inductive head
	Head urging detail	318.1	In horizontal head
244	.Disk record	310.1	
244.1	IC/circuit component on	210	configuration
	suspension element	319	Detail of magnetic shielding
244.2	Load beam detail	320	Detail of head insulation
244.3	Laminated beam	321	Having flux guide detail
244.4	Nonmetallic beam	322	Detail of sense conductor
244.5	Actuator mount region detail	323	Electrostatic Discharge (ESD)
244.6	Ball staking		protection
244.7	Adhesive	324	Having Giant Magnetoresistive
244.8	Spring region detail		(GMR) or Colossal
244.9	Rigid intermediate section		Magnetoresistive (CMR) sensor
	detail		formed of multiple thin films
245	Gimbal mounting region detail	324.1	Having one film pinned (e.g.,
245.1	Pivot/load button detail		spin valve)
245.2	Assembly feature	324.11	Detail of pinned film or
245.3	Gimbal detail		additional film for affecting
245.4	Attachment detail		or biasing the pinned film
245.5	Integral with load beam	324.12	Detail of free layer or
245.6	Plural axis components		additional film for affecting
245.7	Motion limiter detail		or biasing the free layer
245.8	Electrical connection detail	324.2	Having tunnel junction effect
245.9	Flexible printed circuit type	325	Having Anisotropic
245.5	Noise reduction		Magnetoresistive (AMR) sensor
246.1	Noise reduction Full contact suspension		formed of multiple thin films
246.1	Slider detail	326	Having Giant Magnetoresistive
246.2	Pivot detail		(GMR) or Colossal
246.3			Magnetoresistive (CMR) sensor
246.4	Gimbal detail		formed of a single thin film
	Single head	327	Having Anisotropic
246.6	Plural heads for each disk side		Magnetoresistive (AMR) sensor
246.7	Plural actuators		formed of a single thin film
246.8	Offset heads on opposite sides	327.1	Detail of transverse and
	of disk		longitudinal biasing
110	HEAD	327.11	In barber-pole configuration
111	.Flux gate	327.2	Detail of transverse biasing
112	.Hall effect	327.21	Using a shunt
313	.Magnetoresistive (MR)	327.22	Using a soft adjacent layer
	reproducing head	327.23	Using a permanent magnet
314	Having multiple interconnected	327.24	Using conductor
	multiple film MR sensors	327.3	Detail of longitudinal biasing
	(e.g., dual spin valve	327.31	Using a permanent magnet
	magnetoresistive sensor)	327.32	Using exchange couple biasing
315	Having multiple interconnected	327.33	Using conductor
	single film MR sensors (e.g.,	328	.Magnetostrictive head
	dual magnetoresistive sensor)	114.01	.Read only detector using light
316	Having multiple independent MR	TT 1. UT	for reading magnetically
	sensors		recorded information on tape
		114.02	Light beam generator detail
		114.02	Focus detail
		111.00	IOCUB UCCUII

114.04 114.05 114.06	Beam splitter detailReadout detector detailFocus detail	FOREIGN ART COLLECTIONS
114.07	Circuit detail	FOR 000 CLASS-RELATED FOREIGN DOCUMENTS
114.08	Detector material detail	Any foreign patents or non-patent litera-
114.09 114.1	Mounting detailRotary head	ture from subclasses that have been
115	.Flux scanning	reclassified have been transferred
116	.Cathode ray	directly to FOR Collections listed below.
117	.Hand-held	These Collections contain ONLY foreign
118	.Erase	patents or non-patent literature. The par- enthetical references in the Collection
119	.Gap structure details	titles refer to the abolished subclasses
120	Spacer material	from which these Collections were derived.
121	Plural gaps	
122	.Head surface structure	
123 124	.Head winding	
125	For cross-talk prevention .Head core	FOR 202 FLUID BEARING HEAD (360/102)
126	Laminated	FOR 203 .Flying head (360/103)
127	Nonmetallic	FOR 204 HEAD MOUNTING (360/104)
128	.Head accessory	FOR 205 .For moving head into and out of
129	Housing	transducing position (360/105)
130.1	Record separator	FOR 206 .For shifting head between tracks
130.2	Record guide	(360/106)
130.21	Tape record	FOR 207 .For moving head during transducing (360/107)
130.22	Rotating head	FOR 208Signal transfer to and from
130.23	Helical scan	head (360/108)
130.24	Head drum details	FOR 209 .For adjusting head position
130.3	Pressure element	(360/109)
130.31 130.32	Tape record	FOR 213 MAGNETORESISTIVE OR
130.32	Element mounting detailsElement in tape container	MAGNETOSTRICTIVE HEAD (360/
130.33	Disc record	113)
131	RECORD MEDIUM	HEAD (340/110)
132	.In container	FOR 214 .Magneto optic (360/114)
133	For disk	
134	.Tape	
135	.Disk	
136	.Drum	
137	MISCELLANEOUS	

CROSS-REFERENCE ART COLLECTIONS

900	DISK DRIVE PACKAGING
901	.Access time
902	.Storage density (e.g., bpi, tpi)
903	.Physical parameter (e.g., form
	factor)
904	Weight